

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Fut4^{tm1Jbl}/Fut4^{tm1Jbl}](#); [Fut7^{tm1Jbl}/Fut7^{tm1Jbl}](#)

RRID:MGI:3620054

Type: Organism

Proper Citation

RRID:MGI:3620054

Organism Information

URL:

Proper Citation: RRID:MGI:3620054

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal neutrophil physiology, increased neutrophil cell number, abnormal leukocyte migration, small lymph nodes, increased leukocyte cell number, decreased susceptibility to bacterial infection, lymph node hypoplasia, decreased susceptibility to type IV hypersensitivity reaction, impaired leukocyte tethering or rolling, abnormal immune system organ morphology, lymph node hypoplasia, abnormal lymph node primary follicle morphology, abnormal leukocyte physiology

Affected Gene: Fut7, Fut4

Genomic Alteration: tm1Jbl

Catalog Number: 3620054

Background: B6.129S2-Fut7 Fut4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12869507](#), [PMID:11535629](#), [PMID:11485743](#)

Organism Name: Fut4^{tm1Jbl}/Fut4^{tm1Jbl}; Fut7^{tm1Jbl}/Fut7^{tm1Jbl}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Fut4^{tm1Jbl}/Fut4^{tm1Jbl}; Fut7^{tm1Jbl}/Fut7^{tm1Jbl}.

No alerts have been found for Fut4^{tm1Jbl}/Fut4^{tm1Jbl}; Fut7^{tm1Jbl}/Fut7^{tm1Jbl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.